

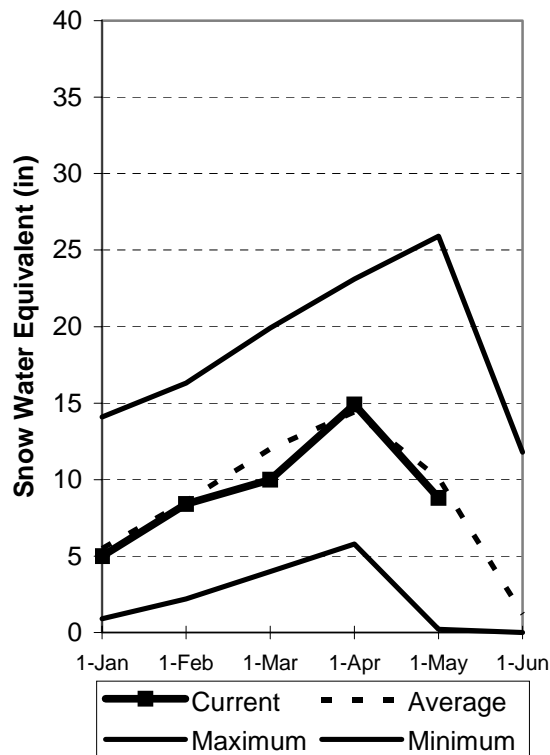
# Carbon, Emery, Wayne, Grand and San Juan Co.

May 1, 2006

Snowpacks in this region are below normal at 87% of average, about 60% of last year. Individual sites range from 0% to 238% of average, with particularly poor conditions in the Book Cliffs, Lasal, and Abajo areas. Precipitation during April was below average at 86%, bringing the seasonal accumulation (Oct-Apr) to 103% of normal. Snow melt in April was 42% greater than average with about one third of sites now melted out. Soil moisture estimates in runoff producing areas are at 77% of saturation in the upper 2 feet of soil compared to 78% last year and up 33% from last month. Forecast streamflows range from 20% to 126% of average. Reservoir storage is at 55% of capacity, up 14% from last year. Surface Water Supply Indices for the area are: Price 36%, San Rafael area 68% and Moab 48%. General runoff and water supply conditions are near normal, for the San Rafael and Moab area, and low for the Price due to low storage related to reservoir management, but extremely variable over the region.

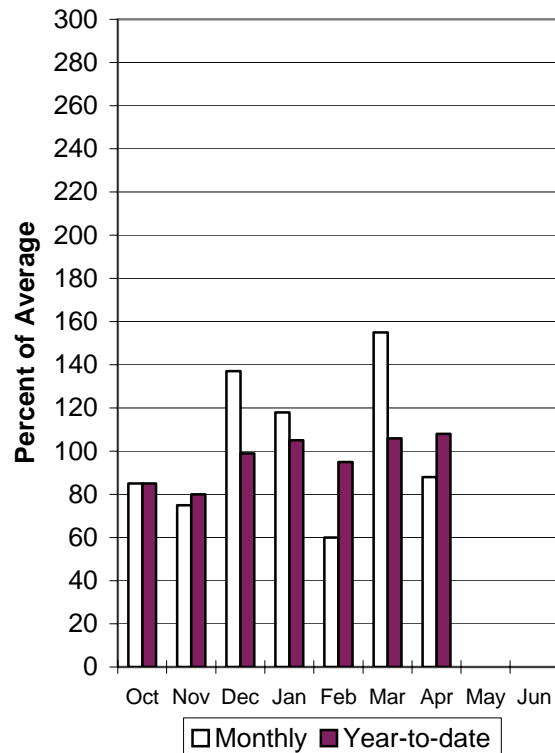
## Southeast Utah Snowpack

5/1/2006



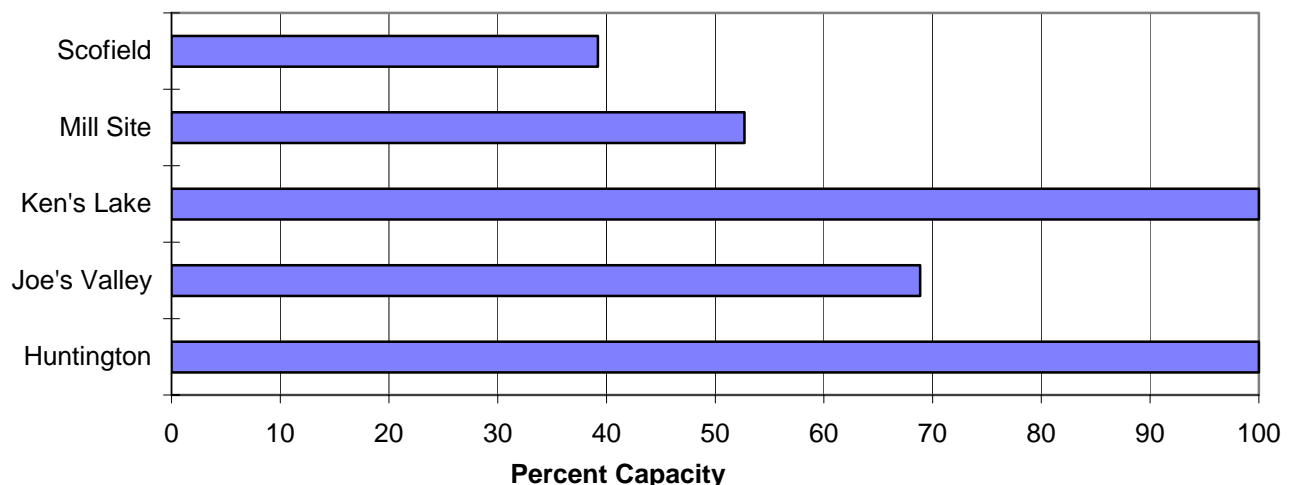
## Southeast Utah Precipitation

5/1/2006



## Reservoir Storage

5/1/2006



CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.  
Streamflow Forecasts - May 1, 2006

		<<===== Drier ===== Future Conditions ===== Wetter =====>>						
Forecast Point	Forecast Period	=====		Chance Of Exceeding *		=====		30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
=====								
Gooseberry Creek nr Scofield	APR-JUL	10.1	11.8	13.0	109	14.3	16.4	11.9
	MAY-JUL	8.5	10.3	11.5	107	12.9	14.9	10.8
Price River near Scofield Reservoir	APR-JUL	32	43	50	111	58	68	45
	MAY-JUL	22	32	40	100	48	58	40
White River blw Tabbayne Creek	APR-JUL	16.1	18.9	21	121	23	27	17.3
	MAY-JUL	9.8	12.6	14.7	108	17.0	21	13.6
Green River at Green River, UT (2)	APR-JUL	2850	3110	3300	104	3490	3740	3170
	MAY-JUL	2300	2580	2770	101	2960	3210	2740
Huntington Ck Inflow to Electric Lk	APR-JUL	14.4	16.5	18.0	115	19.6	22	15.7
	MAY-JUL	12.2	14.1	15.7	112	17.2	19.7	14.0
Huntington Ck nr Huntington	APR-JUL	32	43	50	100	58	69	50
	MAY-JUL	26	36	44	98	52	63	45
Joe's Valley Resv Inflow	APR-JUL	49	59	67	116	75	88	58
	MAY-JUL	45	55	62	117	70	83	53
Ferron Ck (Upper Station) nr Ferron	APR-JUL	37	43	46	118	50	55	39
	MAY-JUL	35	40	43	119	47	53	36
Colorado River Near Cisco (2)	APR-JUL	2420	3390	4050	87	4700	5670	4650
	MAY-JUL	1670	2610	3290	81	3960	4940	4080
Mill Creek at Sheley Tunnel nr Moab	APR-JUL	3.0	3.5	3.9	78	4.3	4.9	5.0
	MAY-JUL	2.3	2.8	3.2	74	3.6	4.3	4.3
Seven Mile Ck nr Fish Lake	APR-JUL	2.9	3.5	4.0	57	4.6	5.5	7.0
	MAY-JUL	1.8	2.5	3.0	49	3.5	4.5	6.1
Muddy Creek nr Emery	APR-JUL	19.7	23	25	126	27	31	19.9
	MAY-JUL	16.4	19.4	22	122	24	28	18.0
North Ck ab R.S. nr Monticello	MAR-JUL	0.0	0.1	0.2	21	0.2	0.4	0.8
	MAY-JUL	0.0	0.1	0.1	19	0.2	0.3	0.6
South Ck ab Lloyd's Res nr Monticell	MAR-JUL	0.1	0.2	0.3	22	0.5	0.8	1.4
	MAY-JUL	0.0	0.1	0.1	15	0.2	0.4	1.0
Recapture Ck Bl Johnson Ck nr Blandi	MAR-JUL	0.2	0.6	1.0	20	1.5	2.6	5.0
	MAY-JUL	0.1	0.2	0.3	12	0.6	1.0	2.9
San Juan River near Bluff (2)	APR-JUL	380	480	565	46	650	800	1230
	MAY-JUL	225	320	405	42	495	645	975

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.  
Reservoir Storage (1000 AF) - End of April

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.  
Watershed Snowpack Analysis - May 1, 2006

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
HUNTINGTON NORTH	4.2	4.2	4.2	4.1	PRICE RIVER	3	83	105
JOE'S VALLEY	61.6	42.4	36.5	41.9	SAN RAFAEL RIVER	3	124	130
KEN'S LAKE	2.3	2.3	1.1	1.6	MUDDY CREEK	1	98	119
MILL SITE	16.7	8.8	1.5	99.7	FREMONT RIVER	3	11	23
SCOFIELD	65.8	25.8	17.8	37.4	LASAL MOUNTAINS	1	0	0
					BLUE MOUNTAINS	1	0	0
					WILLOW CREEK	1	0	0
					CARBON, EMERY, WAYNE, GRA	13	60	87

\* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.

(2) - The value is natural volume - actual volume may be affected by upstream water management.